

FIG. 2

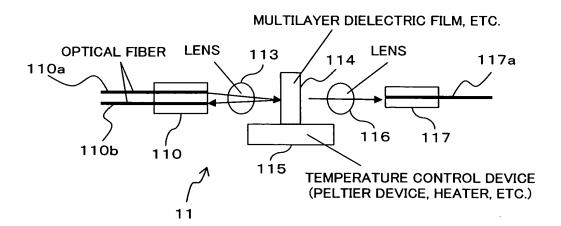


FIG. 3

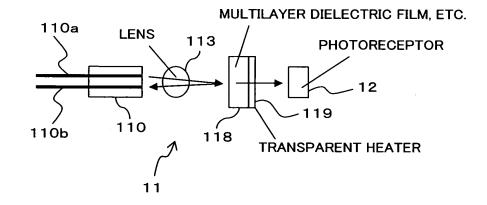


FIG. 4

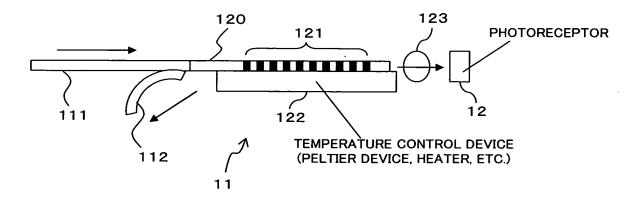
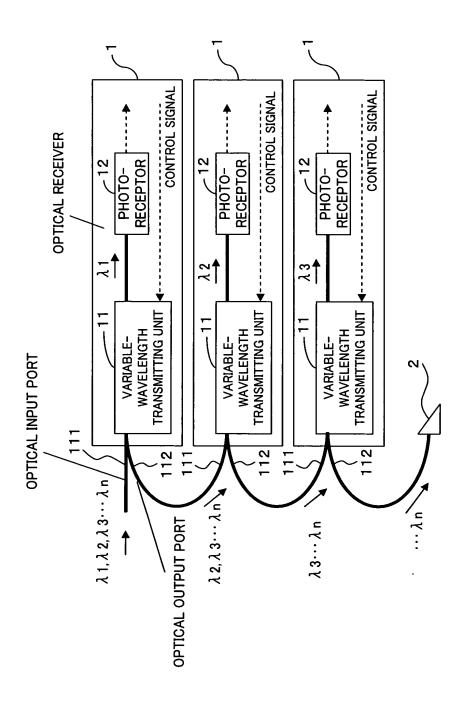
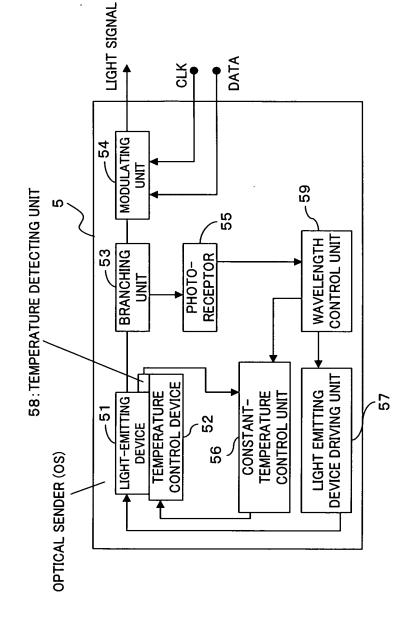


FIG. 5

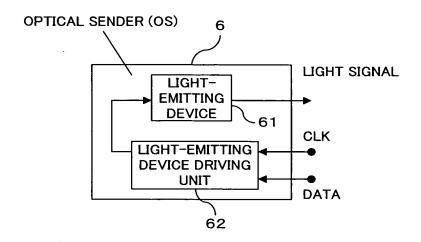


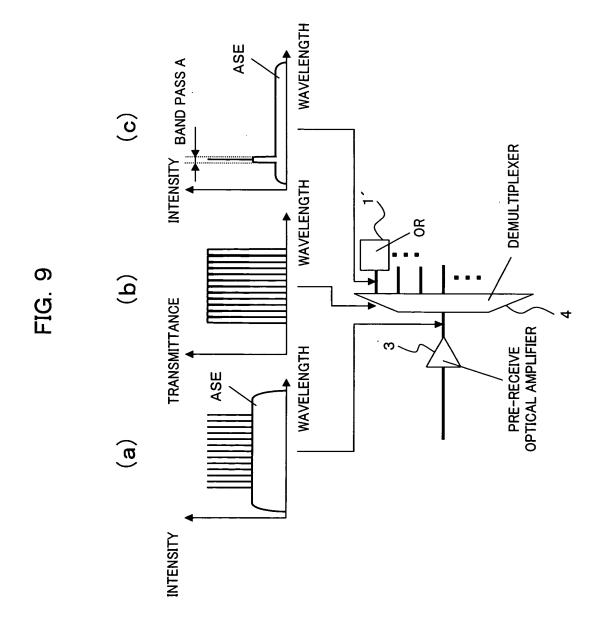
CONTROL SIGNAL CONTROL SIGNAL CONTROL SIGNAL OPTICAL RECEIVER RECEPTOR RECEPTOR RECEPTOR PHOTO-PHOTO-PHOTO-ᆛ 77 ೭ TRANSMITTING UNIT TRANSMITTING UNIT WAVELENGTH TRANSMITTING UNIT FIG. 6 WAVELENGTH WAVELENGTH VARIABLE-VARIABLE-VARIABLE-112 112 λ2, λ3...λη ...λn∕ λ3...λn OPTICAL AMPLIFIER PRE-RECEIVE λ1, λ2, λ3··· λη



TITLE: OPTICAL RECEIVER AND OPTICAL TRANSMISSION APPARATUS INVENTORS: Hiroyuki FURUKAWA, et al. SERIAL NO.: DOCKET NO.: 1075.1261

FIG. 8





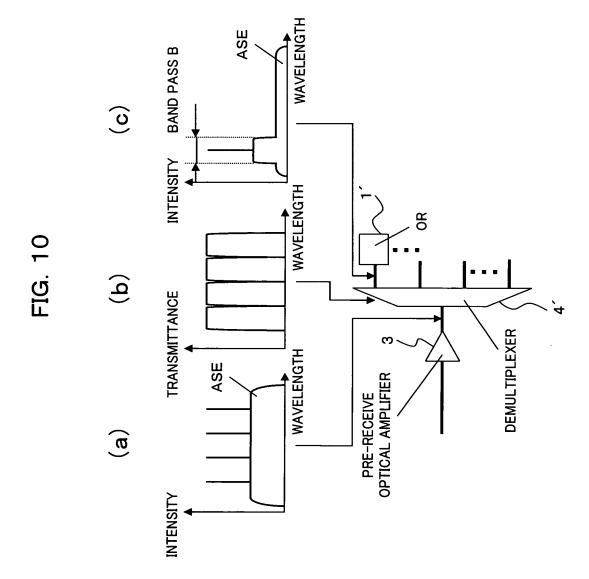


FIG. 11

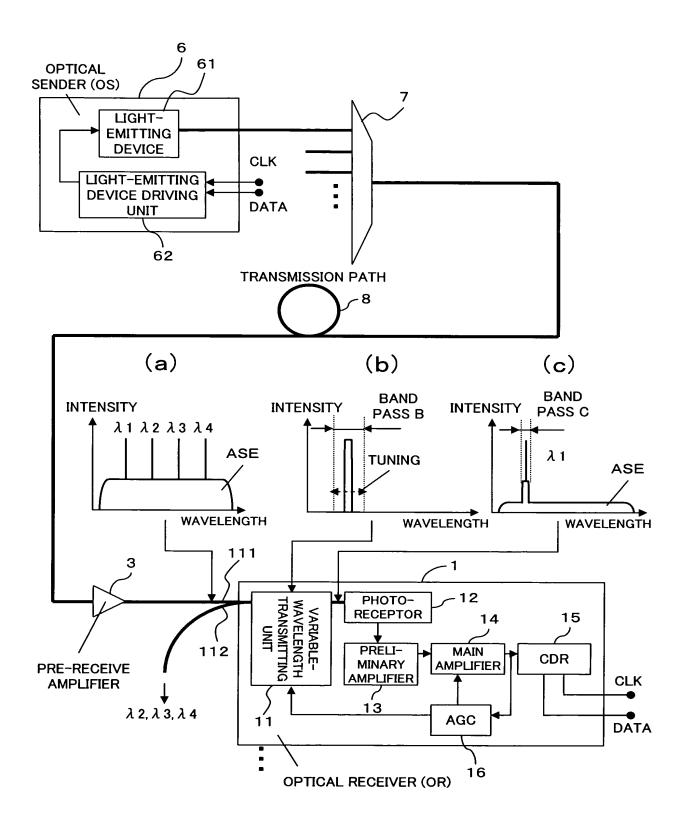


FIG. 12

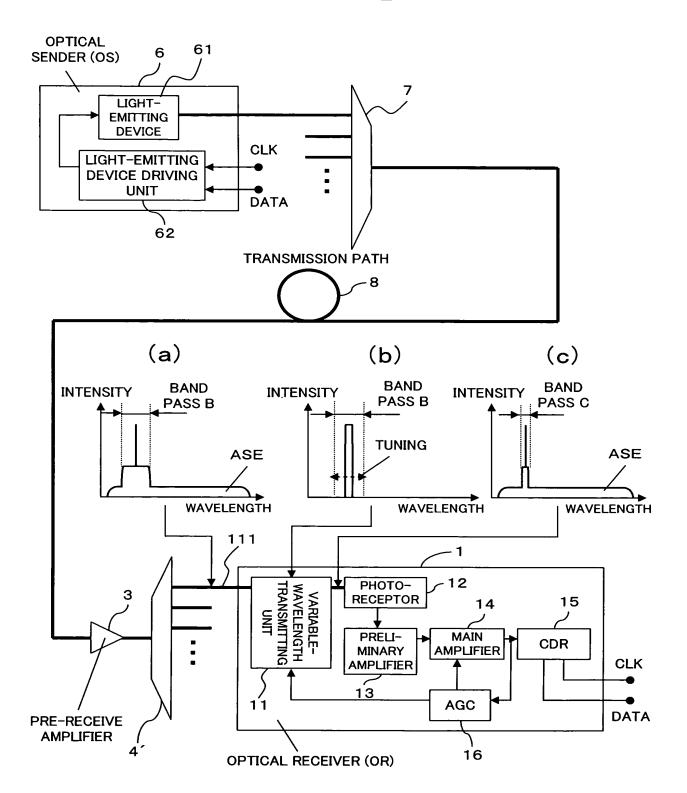


FIG. 13

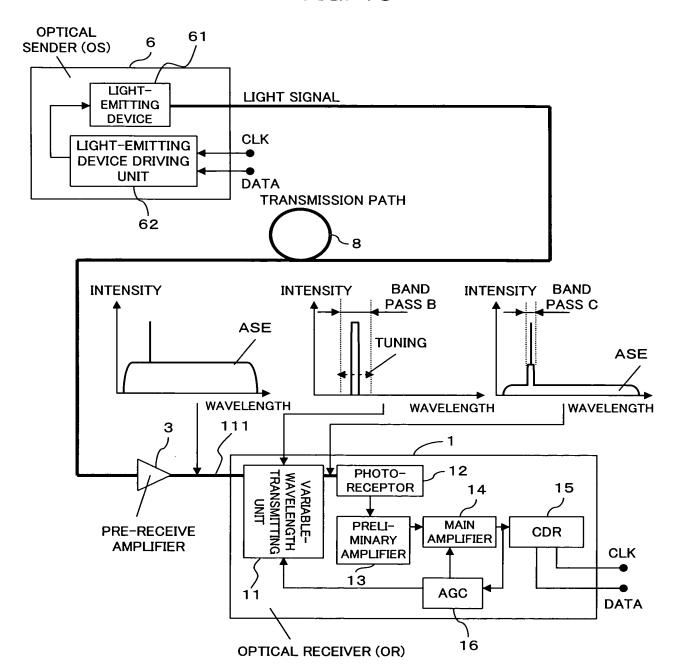
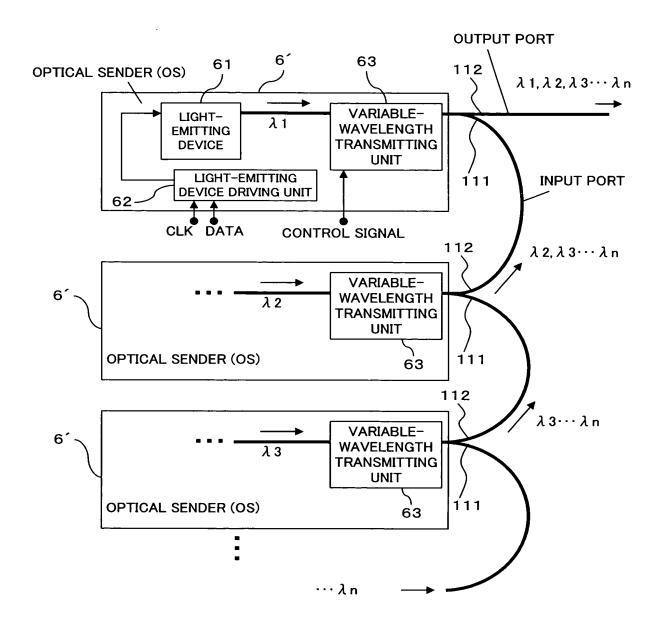


FIG. 14



 $\lambda 1, \lambda 2, \lambda 3 \cdots \lambda n$ TRANSMITTING UNIT -50 WAVELENGTH VARIABLEλ2, λ3···λη 7 DATA -54 MODULATING L N N ર્ય CLK • 55 CONTROL UNIT WAVELENGTH 53 BRANCHING RECEPTOR PHOTO-58:TEMPERATURE DETECTING UNIT LIND 29 LIGHT EMITTING DEVICE DRIVING UNIT TEMPERATURE CONTROL UNIT CONTROL DEVICE LIGHT-EMITTING TEMPERATURE CONSTANT-151 56 DEVICE 57 OPTICAL SENDER (0S) 52

FIG. 16 PRIOR ART

